

ABSTRACT

A hybrid matching system is disclosed for use with a transmitter and receiver.

The hybrid matching system includes a pair of transmitter output nodes, a pair of receiver input nodes, and a pair of terminals for interfacing to a transmission line. The system

5 further includes a first impedance bridge portion including at least one inductor for coupling to the transmission line terminals via at least one transformer winding, and a second impedance bridge portion interposed between the pair of transmitter output nodes and the first impedance bridge portion, and interposed between the pair of receiver input nodes and the first impedance bridge portion.

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